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ABSTRACT

A total of 22 tables are presented exhibiting standard scores with corresponding percentile norms for Idaho schools participating in the Iowa Tests of Educational Development. (CK)

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TABLES OF STANDARD SCORES

with

CORRESPONDING PERCENTILE NORMS

for the

IOWA TESTS OF EDUCATIONAL DEVELOPMENT

1971-1972

FORMS X-4 and X-5

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for the

IOWA TESTS OF EDUCATIONAL DEVELOPMENT

1971-1972

E D

FORMS X-4 and X-5

D. F. ENGELKING
STATE SUPERINTENDENT OF PUBLIC INSTRUCTION

STATE OF IDAHO
DEPARTMENT OF EDUCATION
BOISE, IDAHO

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SUMMARY REPORT ON THE ITED FOR THE STATE OF IDAHO

School Year 1971-72
Number of Students Tested - 7,060

Table 1. Average Scores for Grade 11
Form X-4: 1971 ITED Norms

	1 Background Soc. Studies	2 Background Nat. Sci.	3 Corr. of Expression	4 Quantitative Thinking	5 Reading Soc. Stu.	6 Reading Nat. Sci.
(1) Standard Score	14.4	16.7	14.8	14.5	15.9	17.0
(2) Student Norm Pctle.	40	47	37	49	45	55

In Table 1, two lines of scores are given. The first line reports the ave tests by Idaho students in grade 11. These averages are obtained by divid students taking the test by the number of students taking the test.

The second line shows the percent of students in the national standardizat average scores obtained by the grade 11 group in Idaho. This line is labe percentile ranks are based on PERCENTILE NORMS OF STUDENT SCORES.

REPORT ON THE ITED FOR THE STATE OF IDAHO

School Year 1971-72
Number of Students Tested - 7,060

Table 1. Average Scores for Grade 11
Form X-4: 1971 ITED Norms

round Sci.	3 Corr. of Expression	4 Quantitative Thinking	5 Reading Soc. Stu.	6 Reading Nat. Sci.	7 Reading Lit.	Reading Average 5-7	8 General Vocab.	Comp. 1-8	9 Use of Sources
7	14.8	14.5	15.9	17.0	15.4	16.1	17.0	16.4	16.0
7	37	49	45	55	47	51	47	47	50

s of scores are given. The first line reports the average standard score made on each of the
hts in grade 11. These averages are obtained by dividing the total of the standard scores for
test by the number of students taking the test.

s the percent of students in the national standardization sample that scored lower than the
ned by the grade 11 group in Idaho. This line is labeled "Student Norm Pctle." These
based on PERCENTILE NORMS OF STUDENT SCORES.

Test 1

IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

TEST 1

UNDERSTANDING OF BASIC SOCIAL CONCEPTS

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33						
32	6	99				
31	3	99				
30	5	99		99		
29	10	99		98		
28	40	99		97		
27	32	99		95		
26	70	98		94		
25	43	97		93		
24	138	96		89		
23	170	94		84		
22	205	91		81		
21	151	89		78		
20	344	85		73		
19	361	80		67		
18	409	75		63		
17	523	68		57		
16	314	62		50		
15	442	57		44		
14	670	49		40		
13	599	40		33		
12	306	34		29		
11	477	28		22		
10	541	21		15		
9	410	14		12		
8	176	10		9		
7	227	7		7		
6	148	4		5		

31	3	99				
30	5	99		99		
29	10	99		98		
28	40	99		97		
27	32	99		95		
26	70	98		94		
25	43	97		93		
24	138	96		89		
23	170	94		84		
22	205	91		81		
21	151	89		78		
20	344	85		73		
19	361	80		67		
18	409	75		63		
17	523	68		57		
16	314	62		50		
15	442	57		44		
14	670	49		40		
13	599	40		33		
12	306	34		29		
11	477	28		22		
10	541	21		15		
9	410	14		12		
8	176	10		9		
7	227	7		7		
6	148	4		5		
5	72	3		3		
4	52	2		1		
3	41	1				
2	23	1				
1	52	1				

f This column indicates the number of students in Idaho who obtained the corresponding standard score.

* Percentile Norms for Idaho schools participating in the State Testing Program. The norms are based on 7,060 students in grade 11 in 68 of the 127 high schools in Idaho. Students were tested during the first semester of the 1971-72 school year.

** National Percentile Norms. The normative sample was drawn from all the 50 states and the standardization is based on approximately 10,000 students in grade 11. Students were tested during the 1970-71 school year.

The columns to the right are for local school frequency distributions and local percentile ranks.

TEST 2

IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

TEST II

GENERAL BACKGROUND IN NATURAL SCIENCES

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33						
32						
31						
30	2	99				
29	10	99		99		
28	35	99		98		
27	71	99		96		
26	143	97		92		
25	255	94		88		
24	296	91		83		
23	403	86		77		
22	397	80		74		
21	466	74		67		
20	324	68		64		
19	384	63		57		
18	458	57		54		
17	402	51		47		
16	514	45		43		
15	664	36		36		
14	487	28		32		
13	198	23		25		
12	242	20		22		
11	252	17		19		
10	195	14		16		
9	211	11		13		
8	136	8		10		
7	162	6		8		
6	161	4		6		

34						
33						
32						
31						
30	2	99				
29	10	99		99		
28	35	99		98		
27	71	99		96		
26	143	97		92		
25	255	94		88		
24	296	91		83		
23	403	86		77		
22	397	80		74		
21	466	74		67		
20	324	68		64		
19	384	63		57		
18	458	57		54		
17	402	51		47		
16	514	45		43		
15	664	36		36		
14	487	28		32		
13	198	23		25		
12	242	20		22		
11	252	17		19		
10	195	14		16		
9	211	11		13		
8	136	8		10		
7	162	6		8		
6	161	4		6		
5	54	2		4		
4	57	2		2		
3	31	1		1		
2	25	1				
1	25	1				

f This column indicates the number of students in Idaho who obtained the corresponding standard score.

* Percentile Norms for Idaho schools participating in the State Testing Program. The norms are based on 7,060 students in grade 11 in 68 of the 127 high schools in Idaho. Students were tested during the first semester of the 1971-72 school year.

** National Percentile Norms. The normative sample was drawn from all the 50 states and the standardization is based on approximately 10,000 students in grade 11. Students were tested during the 1970-71 school year.

The columns to the right are for local school frequency distributions and local percentile ranks.

TEST 3

IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

TEST III

CORRECTNESS AND APPROPRIATENESS

IN EXPRESSION

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33						
32						
31						
30						
29	3	99		99		
28	8	99		99		
27	30	99		98		
26	46	99		96		
25	62	98		95		
24	93	97		91		
23	138	96		87		
22	194	93		83		
21	234	90		78		
20	266	87		73		
19	350	82		67		
18	396	77		60		
17	613	70		52		
16	598	61		44		
15	635	53		37		
14	723	43		32		
13	560	34		25		
12	502	26		20		
11	421	20		15		
10	326	15		12		
9	237	11		10		
8	126	8		6		
7	178	6		4		
6	128	4		3		

34						
33						
32						
31						
30						
29	3	99		99		
28	8	99		99		
27	30	99		98		
26	46	99		96		
25	62	98		95		
24	93	97		91		
23	138	96		87		
22	194	93		83		
21	234	90		78		
20	266	87		73		
19	350	82		67		
18	396	77		60		
17	613	70		52		
16	598	61		44		
15	635	53		37		
14	723	43		32		
13	560	34		25		
12	502	26		20		
11	421	20		15		
10	326	15		12		
9	237	11		10		
8	126	8		6		
7	178	6		4		
6	128	4		3		
5	66	2		1		
4	42	1				
3	22	1				
2	36	1				
1	26	1				

f This column indicates the number of students in Idaho who obtained the corresponding standard score.

* Percentile Norms for Idaho schools participating in the State Testing Program. The norms are based on 7,060 students in grade 11 in 68 of the 127 high schools in Idaho. Students were tested during the first semester of the 1971-72 school year.

** National Percentile Norms. The normative sample was drawn from all the 50 states and the standardization is based on approximately 10,000 students in grade 11. Students were tested during the 1970-71 school year.

The columns to the right are for local school frequency distributions and local percentile ranks.

TEST 4

IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

TEST IV

QUANTITATIVE THINKING

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35	7	99				
34	14	99		99		
33	17	99		99		
32	7	99		98		
31	31	99		98		
30	16	99		97		
29	37	98		96		
28	73	98		95		
27	68	97		94		
26	100	95		92		
25	106	94		89		
24	164	92		87		
23	206	89		84		
22	158	87		80		
21	374	83		74		
20	259	79		72		
19	324	75		69		
18	290	70		65		
17	76	68		62		
16	441	64		58		
15	343	58		54		
14	508	52		49		
13	487	45		39		
12	407	39		34		
11	548	32		28		
10	426	25		23		
9	403	19		17		
8	356	14		12		
7	286	9		8		
6	227	6		7		
5	69	4		4		
4	76	3		3		
3	60	2		1		
2	9	1				
1	86	1				

30	16	99		97		
29	37	98		96		
28	73	98		95		
27	68	97		94		
26	100	95		92		
25	106	94		89		
24	164	92		87		
23	206	89		84		
22	158	87		80		
21	374	83		74		
20	259	79		72		
19	324	75		69		
18	290	70		65		
17	76	68		62		
16	441	64		58		
15	343	58		54		
14	508	52		49		
13	487	45		39		
12	407	39		34		
11	548	32		28		
10	426	25		23		
9	403	19		17		
8	356	14		12		
7	286	9		8		
6	227	6		7		
5	69	4		4		
4	76	3		3		
3	60	2		1		
2	9	1				
1	86	1				

f This column indicates the number of students in Idaho who obtained the corresponding standard score.

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** National Percentile Norms. The normative sample was drawn from all the 50 states and the standardization is based on approximately 10,000 students in grade 11. Students were tested during the 1970-71 school year.

The columns to the right are for local school frequency distributions and local percentile ranks.

TEST 5

IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

TEST V

INTERPRETATION - SOCIAL STUDIES

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33	1	99				
32	5	99				
31	14	99		99		
30	36	99		98		
29	59	99		97		
28	124	97		95		
27	132	96		93		
26	159	94		90		
25	137	92		88		
24	236	89		84		
23	209	86		82		
22	298	82		78		
21	247	78		74		
20	250	75		70		
19	401	70		64		
18	445	64		57		
17	433	58		51		
16	543	51		45		
15	300	45		42		
14	414	40		37		
13	326	35		34		
12	449	29		28		
11	349	24		24		
10	392	18		18		
9	273	14		14		
8	310	10		9		
7	242	6		5		
6	124	3		3		
5	52	2		2		
4	35	1		1		

31	14	99		99		
30	36	99		98		
29	59	99		97		
28	124	97		95		
27	132	96		93		
26	159	94		90		
25	137	92		88		
24	236	89		84		
23	209	86		82		
22	298	82		78		
21	247	78		74		
20	250	75		70		
19	401	70		64		
18	445	64		57		
17	433	58		51		
16	543	51		45		
15	300	45		42		
14	414	40		37		
13	326	35		34		
12	449	29		28		
11	349	24		24		
10	392	18		18		
9	273	14		14		
8	310	10		9		
7	242	6		5		
6	124	3		3		
5	52	2		2		
4	35	1		1		
3	28	1				
2	16	1				
1	21	1				

f This column indicates the number of students in Idaho who obtained the corresponding standard score.

* Percentile Norms for Idaho schools participating in the State Testing Program. The norms are based on 7,060 students in grade 11 in 68 of the 127 high schools in Idaho. Students were tested during the first semester of the 1971-72 school year.

** National Percentile Norms. The normative sample was drawn from all the 50 states and the standardization is based on approximately 10,000 students in grade 11. Students were tested during the 1970-71 school year.

The columns to the right are for local school frequency distributions and local percentile ranks.

TEST 6

IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

TEST VI

INTERPRETATION - NATURAL SCIENCES

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34	1	99				
33	3	99				
32	13	99				
31	23	99		99		
30	48	99		98		
29	59	98		97		
28	116	97		96		
27	172	95		92		
26	250	92		89		
25	253	89		87		
24	330	84		81		
23	293	80		78		
22	273	76		74		
21	256	72		72		
20	282	68		69		
19	427	63		64		
18	441	57		60		
17	400	51		55		
16	440	45		50		
15	448	39		43		
14	291	34		39		
13	461	28		32		
12	408	22		26		
11	302	17		21		
10	326	13		16		
9	175	9		13		
8	210	7		8		
7	112	4		6		
6	75	3		4		
5	63	2		2		

35						
34	1	99				
33	3	99				
32	13	99				
31	23	99		99		
30	48	99		98		
29	59	98		97		
28	116	97		96		
27	172	95		92		
26	250	92		89		
25	253	89		87		
24	330	84		81		
23	293	80		78		
22	273	76		74		
21	256	72		72		
20	282	68		69		
19	427	63		64		
18	441	57		60		
17	400	51		55		
16	440	45		50		
15	448	39		43		
14	291	34		39		
13	461	28		32		
12	408	22		26		
11	302	17		21		
10	326	13		16		
9	175	9		13		
8	210	7		8		
7	112	4		6		
6	75	3		4		
5	63	2		2		
4	37	1		2		
3	28	1		1		
2	18	1				
1	26	1				

f This column indicates the number of students in Idaho who obtained the corresponding standard score.

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** National Percentile Norms. The normative sample was drawn from all the 50 states and the standardization is based on approximately 10,000 students in grade 11. Students were tested during the 1970-71 school year.

The columns to the right are for local school frequency distributions and local percentile ranks.

TEST 7

IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

TEST VII

INTERPRETATION - LITERATURE

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33						
32						
31						
30	5	99				
29	25	99		99		
28	42	99		98		
27	106	98		96		
26	125	97		94		
25	108	95		92		
24	179	93		90		
23	196	90		87		
22	277	87		83		
21	328	83		79		
20	355	78		74		
19	426	72		67		
18	408	66		61		
17	396	61		57		
16	464	55		52		
15	542	47		47		
14	482	40		40		
13	266	35		37		
12	541	29		31		
11	242	24		27		
10	451	19		20		
9	205	14		16		
8	258	11		12		
7	222	7		8		
6	175	5		6		
5	110	3		4		

29	25	99		99		
28	42	99		98		
27	106	98		96		
26	125	97		94		
25	108	95		92		
24	179	93		90		
23	196	90		87		
22	277	87		83		
21	328	83		79		
20	355	78		74		
19	426	72		67		
18	408	66		61		
17	396	61		57		
16	464	55		52		
15	542	47		47		
14	482	40		40		
13	266	35		37		
12	541	29		31		
11	242	24		27		
10	451	19		20		
9	205	14		16		
8	258	11		12		
7	222	7		8		
6	175	5		6		
5	110	3		4		
4	63	1		2		
3	21	1		1		
2	14	1				
1	27	1				

f This column indicates the number of students in Idaho who obtained the corresponding standard score.

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** National Percentile Norms. The normative sample was drawn from all the 50 states and the standardization is based on approximately 10,000 students in grade 11. Students were tested during the 1970-71 school year.

The columns to the right are for local school frequency distributions and local percentile ranks.

IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

READING AVERAGE: 5 - 7

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33						
32	1	99				
31	3	99		99		
30	14	99		99		
29	36	99		98		
28	54	99		96		
27	125	98		95		
26	125	96		93		
25	183	94		90		
24	207	91		87		
23	250	88		84		
22	276	84		79		
21	325	80		75		
20	340	75		71		
19	405	70		66		
18	407	64		60		
17	457	58		55		
16	459	51		51		
15	453	45		46		
14	451	38		39		
13	449	32		34		
12	476	26		27		
11	391	19		20		
10	370	14		15		
9	334	9		9		
8	214	5		5		
7	129	3		3		
6	60	1		1		
5	37	1				
4	13	1				

31	3	99		99		
30	14	99		99		
29	36	99		98		
28	54	99		96		
27	125	98		95		
26	125	96		93		
25	183	94		90		
24	207	91		87		
23	250	88		84		
22	276	84		79		
21	325	80		75		
20	340	75		71		
19	405	70		66		
18	407	64		60		
17	457	58		55		
16	459	51		51		
15	453	45		46		
14	451	38		39		
13	449	32		34		
12	476	26		27		
11	391	19		20		
10	370	14		15		
9	334	9		9		
8	214	5		5		
7	129	3		3		
6	60	1		1		
5	37	1				
4	13	1				
3	11	1				
2	2	1				
1	2	1				

f This column indicates the number of students in Idaho who obtained the corresponding standard score.

* Percentile Norms for Idaho schools participating in the State Testing Program. The norms are based on 7,060 students in grade 11 in 68 of the 127 high schools in Idaho. Students were tested during the first semester of the 1971-72 school year.

** National Percentile Norms. The normative sample was drawn from all the 50 states and the standardization is based on approximately 10,000 students in grade 11. Students were tested during the 1970-71 school year.

The columns to the right are for local school frequency distributions and local percentile ranks.

TEST 8

IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

TEST VIII

GENERAL VOCABULARY

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33						
32	2	99				
31	8	99				
30	21	99		99		
29	57	99		97		
28	51	98		95		
27	70	98		93		
26	130	96		91		
25	125	94		89		
24	201	92		86		
23	251	89		83		
22	395	84		78		
21	453	78		72		
20	474	72		66		
19	486	65		61		
18	607	57		55		
17	546	49		47		
16	668	40		41		
15	481	32		34		
14	404	26		31		
13	261	21		27		
12	276	17		24		
11	288	13		20		
10	203	10		17		
9	174	7		14		
8	139	5		11		
7	47	4		8		
6	105	3		5		
5	45	2		5		
4	32	1		3		

35						
34						
33						
32	2	99				
31	8	99				
30	21	99		99		
29	57	99		97		
28	51	98		95		
27	70	98		93		
26	130	96		91		
25	125	94		89		
24	201	92		86		
23	251	89		83		
22	395	84		78		
21	453	78		72		
20	474	72		66		
19	486	65		61		
18	607	57		55		
17	546	49		47		
16	668	40		41		
15	481	32		34		
14	404	26		31		
13	261	21		27		
12	276	17		24		
11	288	13		20		
10	203	10		17		
9	174	7		14		
8	139	5		11		
7	47	4		8		
6	105	3		5		
5	45	2		5		
4	32	1		3		
3	13	1		1		
2	19	1				
1	28	1				

f This column indicates the number of students in Idaho who obtained the corresponding standard score.

* Percentile Norms for Idaho schools participating in the State Testing Program. The norms are based on 7,060 students in grade 11 in 68 of the 127 high schools in Idaho. Students were tested during the first semester of the 1971-72 school year.

** National Percentile Norms. The normative sample was drawn from all the 50 states and the standardization is based on approximately 10,000 students in grade 11. Students were tested during the 1970-71 school year.

The columns to the right are for local school frequency distributions and local percentile ranks.

COMPOSITE TEST
1-8

IOWA TESTS OF EDUCATIONAL DEVELOPMENT
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

1971-72 SCHOOL YEAR

C O M P O S I T E: 1-8

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38	1	99				
37						
36	1	99				
35	5	99				
34	7	99		99		
33	7	99		99		
32	26	99		98		
31	28	99		97		
30	34	99		96		
29	62	98		94		
28	57	97		93		
27	62	96		91		
26	68	95		89		
25	170	94		87		
24	192	91		84		
23	238	88		80		
22	304	84		77		
21	318	80		72		
20	382	75		67		
19	469	69		61		
18	462	62		55		
17	496	56		51		
16	476	49		47		
15	464	42		40		
14	546	35		34		
13	426	28		27		
12	482	21		21		
11	276	16		17		
10	315	12		14		
9	196	8		10		
8	166	6		8		
7	143	4		5		
6	51	2		3		
5	59	1		1		

34	7	99		99		
33	7	99		99		
32	26	99		98		
31	28	99		97		
30	34	99		96		
29	62	98		94		
28	57	97		93		
27	62	96		91		
26	68	95		89		
25	170	94		87		
24	192	91		84		
23	238	88		80		
22	304	84		77		
21	318	80		72		
20	382	75		67		
19	469	69		61		
18	462	62		55		
17	496	56		51		
16	476	49		47		
15	464	42		40		
14	546	35		34		
13	426	28		27		
12	482	21		21		
11	276	16		17		
10	315	12		14		
9	196	8		10		
8	166	6		8		
7	143	4		5		
6	51	2		3		
5	59	1		1		
4	28	1				
3	19	1				
2	11	1				
1	12	1				

f This column indicates the number of students in Idaho who obtained the corresponding standard score.

* Percentile Norms for Idaho schools participating in the State Testing Program. The norms are based on 7,060 students in grade 11 in 68 of the 127 high schools in Idaho. Students were tested during the first semester of the 1971-72 school year.

** National Percentile Norms. The normative sample was drawn from all the 50 states and the standardization is based on approximately 10,000 students in grade 11. Students were tested during the 1970-71 school year.

The columns to the right are for local school frequency distributions and local percentile ranks.

TEST 9

IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

TEST IX

USE OF SOURCES OF INFORMATION

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33						
32	2	99				
31	7	99				
30	19	99		99		
29	39	99		98		
28	80	98		96		
27	138	97		93		
26	186	95		91		
25	227	92		88		
24	259	88		83		
23	164	85		80		
22	361	82		77		
21	228	77		70		
20	468	72		67		
19	221	68		64		
18	514	62		60		
17	297	57		53		
16	534	51		50		
15	438	44		46		
14	381	38		39		
13	425	32		35		
12	354	27		31		
11	398	22		24		
10	194	17		20		
9	210	14		17		
8	175	12		14		
7	169	9		11		

30	19	99		99		
29	39	99		98		
28	80	98		96		
27	138	97		93		
26	186	95		91		
25	227	92		88		
24	259	88		83		
23	164	85		80		
22	361	82		77		
21	228	77		70		
20	468	72		67		
19	221	68		64		
18	514	62		60		
17	297	57		53		
16	534	51		50		
15	438	44		46		
14	381	38		39		
13	425	32		35		
12	354	27		31		
11	398	22		24		
10	194	17		20		
9	210	14		17		
8	175	12		14		
7	169	9		11		
6	159	7		8		
5	210	4		6		
4	77	2		2		
3	78	1		1		
2	23	1				
1	24	1				

f This column indicates the number of students in Idaho who obtained the corresponding standard score.

* Percentile Norms for Idaho schools participating in the State Testing Program. The norms are based on 7,060 students in grade 11 in 68 of the 127 high schools in Idaho. Students were tested during the first semester of the 1971-72 school year.

** National Percentile Norms. The normative sample was drawn from all the 50 states and the standardization is based on approximately 10,000 students in grade 11. Students were tested during the 1970-71 school year.

The columns to the right are for local school frequency distributions and local percentile ranks.

SUMMARY REPORT ON THE ITED FOR THE STATE OF IDAHO

School Year 1971-72
Number of Students Tested - 5,467

Table 2. Average Scores for Grade 11
Form X-5: 1971 ITED Norms

		READING			LANGUAGE ARTS		
	Composite	Comprehension	Vocabulary	Total Read.	Usage	Spelling	Total
(1) Standard Score	17.8	17.1	18.2	17.3	16.8	15.5	16
(2) Student Norm Pctle.	55	54	55	55	52	40	

In Table 2, two lines of scores are given. The first line reports the aver
tests by Idaho students in grade 11. These averages are obtained by dividi
students taking the test by the number of students taking the test.

The second line shows the percent of students in the national standardizati
average scores obtained by the grade 11 group in Idaho. This line is label
percentile ranks are based on PERCENTILE NORMS OF STUDENT SCORES.

T ON THE ITED FOR THE STATE OF IDAHO

School Year 1971-72
ber of Students Tested - 5,467

2. Average Scores for Grade 11
Form X-5: 1971 ITED Norms

READING		LANGUAGE ARTS						
Vocabulary	Total Read.	Usage	Spelling	Total L. Arts	Math.	Social Studies	Science	Use of Sources
18.2	17.3	16.8	15.5	16.4	16.0	16.1	18.2	16.0
55	55	52	40	44	58	50	54	50

cores are given. The first line reports the average standard score made on each of the grade 11. These averages are obtained by dividing the total of the standard scores for y the number of students taking the test.

percent of students in the national standardization sample that scored lower than the the grade 11 group in Idaho. This line is labeled "Student Norm Pctle." These on PERCENTILE NORMS OF STUDENT SCORES.

IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

READING COMPREHENSION

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33	4	99		99		
32	4	99		99		
31	13	99		99		
30	28	99		99		
29	32	99		98		
28	125	96		97		
27	77	95		95		
26	169	92		93		
25	236	87		89		
24	256	83		87		
23	131	80		82		
22	299	75		77		
21	168	72		75		
20	340	65		69		
19	360	59		66		
18	374	52		60		
17	191	48		54		
16	390	41		50		
15	343	35		44		
14	177	32		37		
13	352	25		31		
12	330	19		24		
11	269	14		21		
10	241	10		15		
9	217	6		10		
8	136	3		6		
7	91	1		2		
6	30	1		1		
5	18	1		1		
4	15	1		1		
3	7	1		1		
2	3	1		1		

29	32	99		98		
28	125	96		97		
27	77	95		95		
26	169	92		93		
25	236	87		89		
24	256	83		87		
23	131	80		82		
22	299	75		77		
21	168	72		75		
20	340	65		69		
19	360	59		66		
18	374	52		60		
17	191	48		54		
16	390	41		50		
15	343	35		44		
14	177	32		37		
13	352	25		31		
12	330	19		24		
11	269	14		21		
10	241	10		15		
9	217	6		10		
8	136	3		6		
7	91	1		2		
6	30	1		1		
5	18	1		1		
4	15	1		1		
3	7	1		1		
2	3	1		1		
1	8	1		1		

f This column indicates the number of students in Idaho who obtained the corresponding standard score.

* Percentile Norms (Form X-5 only) for Idaho schools participating in the State Testing Program. The norms are based on 5,467 students in grade 11 in 33 of the 127 high schools in Idaho. Students were tested during the first semester of the 1971-72 school year.

** National Percentile Norms. The normative sample was drawn from all the 50 states and the standardization is based on approximately 10,000 students in grade 11. Students were tested during the 1970-71 school year.

The columns to the right are for local school frequency distributions and local percentile ranks.

IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

V O C A B U L A R Y

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33						
32						
31						
30	63	99		99		
29	101	97		97		
28	124	95		95		
27	155	92		93		
26	147	89		91		
25	144	86		89		
24	148	84		86		
23	318	78		83		
22	308	72		78		
21	346	66		72		
20	360	59		66		
19	355	53		61		
18	524	43		55		
17	413	35		47		
16	384	28		41		
15	368	21		34		
14	158	19		31		
13	171	15		27		
12	178	12		24		
11	140	10		20		
10	112	7		17		
9	105	6		14		
8	6	5		11		
7	106	3		8		
6	81	2		5		

26	147	89		91		
25	144	86		89		
24	148	84		86		
23	318	78		83		
22	308	72		78		
21	346	66		72		
20	360	59		66		
19	355	53		61		
18	524	43		55		
17	413	35		47		
16	384	28		41		
15	368	21		34		
14	158	19		31		
13	171	15		27		
12	178	12		24		
11	140	10		20		
10	112	7		17		
9	105	6		14		
8	6	5		11		
7	106	3		8		
6	81	2		5		
5				5		
4	55	1		3		
3				1		
2	30	1		1		
1	22	1		1		

f This column indicates the number of students in Idaho who obtained the corresponding standard score.

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** National Percentile Norms. The normative sample was drawn from all the 50 states and the standardization is based on approximately 10,000 students in grade 11. Students were tested during the 1970-71 scool year.

The columns to the right are for local school frequency distributions and local percentile ranks.

IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

READING - TOTAL

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33						
32	5	99		99		
31	6	99		99		
30	33	99		99		
29	49	98		98		
28	107	96		96		
27	131	94		95		
26	202	90		93		
25	113	88		90		
24	213	84		87		
23	223	80		84		
22	249	75		79		
21	252	71		75		
20	342	64		71		
19	284	59		66		
18	403	52		60		
17	282	46		55		
16	397	39		51		
15	303	33		46		
14	274	28		39		
13	292	23		34		
12	348	17		27		
11	240	12		20		
10	273	7		15		
9	163	4		9		
8	113	2		5		
7	61	1		3		
6	24	1		1		
5	7	1		1		
4	8	1		1		
3	1	1		1		

30	33	99		99		
29	49	98		98		
28	107	96		96		
27	131	94		95		
26	202	90		93		
25	113	88		90		
24	213	84		87		
23	223	80		84		
22	249	75		79		
21	252	71		75		
20	342	64		71		
19	284	59		66		
18	403	52		60		
17	282	46		55		
16	397	39		51		
15	303	33		46		
14	274	28		39		
13	292	23		34		
12	348	17		27		
11	240	12		20		
10	273	7		15		
9	163	4		9		
8	113	2		5		
7	61	1		3		
6	24	1		1		
5	7	1		1		
4	8	1		1		
3	1	1		1		
2	3	1		1		
1	3	1		1		

f This column indicates the number of students in Idaho who obtained the corresponding standard score.

* Percentile Norms (Form X-5 only) for Idaho schools participating in the State Testing Program. The norms are based on 5,467 students in grade 11 in 33 of the 127 high schools in Idaho. Students were tested during the first semester of the 1971-72 school year.

** National Percentile Norms. The normative sample was drawn from all the 50 states and the standardization is based on approximately 10,000 students in grade 11. Students were tested during the 1970-71 school year.

The columns to the right are for local school frequency distributions and local percentile ranks.

IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

LANGUAGE ARTS - USAGE

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33						
32				99		
31				99		
30	1	99		99		
29	10	99		99		
28	25	99		99		
27	60	98		98		
26	123	96		97		
25	96	94		95		
24	235	90		92		
23	141	87		87		
22	299	82		82		
21	398	74		79		
20	227	70		72		
19	422	62		66		
18	223	58		59		
17	713	45		52		
16	441	37		45		
15	397	30		38		
14	167	26		31		
13	319	21		25		
12	364	14		19		
11	144	11		16		
10	220	7		13		
9	98	5		9		
8	69	4		7		
7	72	3		5		
6	55	2		4		
5	32	1		2		
4	22	1		1		

30	1	99		99		
29	10	99		99		
28	25	99		99		
27	60	98		98		
26	123	96		97		
25	96	94		95		
24	235	90		92		
23	141	87		87		
22	299	82		82		
21	398	74		79		
20	227	70		72		
19	422	62		66		
18	223	58		59		
17	713	45		52		
16	441	37		45		
15	397	30		38		
14	167	26		31		
13	319	21		25		
12	364	14		19		
11	144	11		16		
10	220	7		13		
9	98	5		9		
8	69	4		7		
7	72	3		5		
6	55	2		4		
5	32	1		2		
4	22	1		1		
3	17	1		1		
2	13	1		1		
1	9	1		1		

f This column indicates the number of students in Idaho who obtained the corresponding standard score.

* Percentile Norms (Form X-5 only) for Idaho schools participating in the State Testing Program. The norms are based on 5,467 students in grade 11 in 33 of the 127 high schools in Idaho. Students were tested during the first semester of the 1971-72 school year.

** National Percentile Norms. The normative sample was drawn from all the 50 states and the standardization is based on approximately 10,000 students in grade 11. Students were tested during the 1970-71 school year.

The columns to the right are for local school frequency distributions and local percentile ranks.

IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

S P E L L I N G

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33						
32						
31						
30	2	99		99		
29	11	99		99		
28	38	99		97		
27	95	97		96		
26	73	96		94		
25	80	94		92		
24	107	92		90		
23	112	90		87		
22	251	86		84		
21	275	81		78		
20	310	75		74		
19	184	71		68		
18	355	65		61		
17	366	58		54		
16	424	50		47		
15	423	42		40		
14	389	35		33		
13	434	27		27		
12	216	23		21		
11	220	19		18		
10	201	15		15		
9	195	12		12		
8	174	8		9		
7	158	6		7		
6	113	3		5		

32						
31						
30	2	99		99		
29	11	99		99		
28	38	99		97		
27	95	97		96		
26	73	96		94		
25	80	94		92		
24	107	92		90		
23	112	90		87		
22	251	86		84		
21	275	81		78		
20	310	75		74		
19	184	71		68		
18	355	65		61		
17	366	58		54		
16	424	50		47		
15	423	42		40		
14	389	35		33		
13	434	27		27		
12	216	23		21		
11	220	19		18		
10	201	15		15		
9	195	12		12		
8	174	8		9		
7	158	6		7		
6	113	3		5		
5	92	2		3		
4	1	2		2		
3	45	1		1		
2	32	1		1		
1	16	1		1		

f This column indicates the number of students in Idaho who obtained the corresponding standard score.

* Percentile Norms (Form X-5 only) for Idaho schools participating in the State Testing Program. The norms are based on 5,467 students in grade 11 in 33 of the 127 high schools in Idaho. Students were tested during the first semester of the 1971-72 school year.

** National Percentile Norms. The normative sample was drawn from all the 50 states and the standardization is based on approximately 10,000 students in grade 11. Students were tested during the 1970-71 school year.

The columns to the right are for local school frequency distributions and local percentile ranks.

IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

LANGUAGE ARTS - TOTAL

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33						
32				99		
31				99		
30	1	99		99		
29	9	99		99		
28	29	99		99		
27	50	98		98		
26	69	97		96		
25	110	95		95		
24	128	93		91		
23	225	88		87		
22	229	84		83		
21	243	80		78		
20	324	74		73		
19	396	66		67		
18	352	60		60		
17	472	51		52		
16	494	42		44		
15	481	33		37		
14	312	27		32		
13	323	21		25		
12	286	16		20		
11	168	13		15		
10	178	9		12		
9	136	7		10		
8	127	5		6		
7	103	3		4		
6	43	2		3		
5	52	1		1		
4	23	1		1		
3	5	1		1		

29	9	99		99		
28	29	99		99		
27	50	98		98		
26	69	97		96		
25	110	95		95		
24	128	93		91		
23	225	88		87		
22	229	84		83		
21	243	80		78		
20	324	74		73		
19	396	66		67		
18	352	60		60		
17	472	51		52		
16	494	42		44		
15	481	33		37		
14	312	27		32		
13	323	21		25		
12	286	16		20		
11	168	13		15		
10	178	9		12		
9	136	7		10		
8	127	5		6		
7	103	3		4		
6	43	2		3		
5	52	1		1		
4	23	1		1		
3	5	1		1		
2	13	1		1		
1	8	1		1		

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IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

M A T H E M A T I C S

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34	3	99		99		
33	15	99		99		
32	22	99		98		
31				98		
30	31	99		97		
29	46	98		96		
28	71	97		95		
27	77	95		94		
26	89	93		92		
25	205	90		89		
24	113	88		87		
23	121	85		84		
22	265	80		80		
21	276	75		74		
20	179	72		72		
19	376	65		69		
18	238	61		65		
17	262	56		62		
16	260	51		58		
15	251	47		54		
14	265	42		49		
13	610	30		39		
12	327	24		34		
11	320	18		28		
10	282	13		23		

31				98		
30	31	99		97		
29	46	98		96		
28	71	97		95		
27	77	95		94		
26	89	93		92		
25	205	90		89		
24	113	88		87		
23	121	85		84		
22	265	80		80		
21	276	75		74		
20	179	72		72		
19	376	65		69		
18	238	61		65		
17	262	56		62		
16	260	51		58		
15	251	47		54		
14	265	42		49		
13	610	30		39		
12	327	24		34		
11	320	18		28		
10	282	13		23		
9	248	9		17		
8	192	5		12		
7	9	5		8		
6	128	3		7		
5	4	3		4		
4	74	1		3		
3	43	1		1		
2	14	1		1		
1	5	1		1		

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IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

COMPOSITE: READING-LANGUAGE ARTS-MATHEMATICS

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38				99		
37				99		
36	1	99		99		
35	8	99		99		
34	5	99		99		
33	13	99		99		
32	29	99		98		
31	59	98		97		
30	62	97		96		
29	73	95		94		
28	100	93		93		
27	91	92		91		
26	128	89		89		
25	133	87		87		
24	135	84		84		
23	249	80		80		
22	206	76		77		
21	297	70		72		
20	383	63		67		
19	351	56		61		
18	389	49		55		
17	277	44		51		
16	277	39		47		
15	377	31		40		
14	355	25		34		
13	350	18		27		
12	294	13		21		
11	177	9		17		
10	160	6		14		
9	101	4		10		
8	76	3		8		
7	75	2		5		
6	37	1		3		
5	16	1		1		
4	11	1		1		

30	62	97		96		
29	73	95		94		
28	100	93		93		
27	91	92		91		
26	128	89		89		
25	133	87		87		
24	135	84		84		
23	249	80		80		
22	206	76		77		
21	297	70		72		
20	383	63		67		
19	351	56		61		
18	389	49		55		
17	277	44		51		
16	277	39		47		
15	377	31		40		
14	355	25		34		
13	350	18		27		
12	294	13		21		
11	177	9		17		
10	160	6		14		
9	101	4		10		
8	76	3		8		
7	75	2		5		
6	37	1		3		
5	16	1		1		
4	11	1		1		
3	9	1		1		
2	4	1		1		
1	7	1		1		

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IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

SOCIAL STUDIES BACKGROUND

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33						
32	3	99		99		
31	3	99		99		
30	27	99		99		
29	20	99		98		
28	90	97		97		
27	69	96		95		
26	70	95		94		
25	76	93		93		
24	174	90		89		
23	232	86		84		
22	141	83		81		
21	290	78		78		
20	344	71		73		
19	204	68		67		
18	225	63		63		
17	478	54		57		
16	471	46		50		
15	270	41		44		
14	262	36		40		
13	481	27		33		
12	253	22		29		
11	422	14		22		
10	189	11		15		
9	151	8		12		
8	139	5		9		
7	102	3		7		

30	27	99		99		
29	20	99		98		
28	90	97		97		
27	69	96		95		
26	70	95		94		
25	76	93		93		
24	174	90		89		
23	232	86		84		
22	141	83		81		
21	290	78		78		
20	344	71		73		
19	204	68		67		
18	225	63		63		
17	478	54		57		
16	471	46		50		
15	270	41		44		
14	262	36		40		
13	481	27		33		
12	253	22		29		
11	422	14		22		
10	189	11		15		
9	151	8		12		
8	139	5		9		
7	102	3		7		
6	73	2		5		
5	52	1		3		
4	31	1		1		
3	20	1		1		
2	8	1		1		
1	3	1		1		

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IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

S C I E N C E B A C K G R O U N D

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33						
32						
31	4	99		99		
30	10	99		99		
29	24	99		99		
28	63	98		98		
27	91	96		96		
26	229	92		92		
25	301	87		88		
24	338	80		83		
23	357	74		77		
22	206	70		74		
21	412	62		67		
20	366	55		64		
19	391	48		57		
18	413	40		54		
17	350	34		47		
16	165	31		43		
15	337	25		36		
14	177	21		32		
13	279	16		25		
12	159	13		22		
11	143	11		19		
10	116	8		16		
9	107	6		13		
8	73	5		10		
7	73	4		8		
6	60	3		6		

29	24	99		99		
28	63	98		98		
27	91	96		96		
26	229	92		92		
25	301	87		88		
24	338	80		83		
23	357	74		77		
22	206	70		74		
21	412	62		67		
20	366	55		64		
19	391	48		57		
18	413	40		54		
17	350	34		47		
16	165	31		43		
15	337	25		36		
14	177	21		32		
13	279	16		25		
12	159	13		22		
11	143	11		19		
10	116	8		16		
9	107	6		13		
8	73	5		10		
7	73	4		8		
6	60	3		6		
5	53	2		4		
4	31	1		2		
3	20	1		1		
2	15	1		1		
1	20	1		1		

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IOWA TESTS OF EDUCATIONAL DEVELOPMENT 1971-72 SCHOOL YEAR
STANDARD SCORES WITH CORRESPONDING PERCENTILE NORMS FOR
IDAHO SCHOOLS PARTICIPATING IN THE STATE TESTING PROGRAM

U S E O F S O U R C E S

STANDARD SCORE	f	PERCENTILE IDAHO*		PERCENTILE NATIONAL**	f	PERCENTILE LOCAL
38						
37						
36						
35						
34						
33				99		
32	4	99		99		
31	5	99		99		
30	11	99		99		
29	68	98		98		
28	70	97		96		
27	91	95		93		
26	71	94		91		
25	232	90		88		
24	154	87		83		
23	138	84		80		
22	187	81		77		
21	345	75		70		
20	183	71		67		
19	208	67		64		
18	426	59		60		
17	478	51		53		
16	246	46		50		
15	230	42		46		
14	446	34		39		
13	213	30		35		
12	225	25		31		
11	403	18		24		
10	191	14		20		
9	149	12		17		
8	145	9		14		
7	133	7		11		
6	110	5		8		
5	83	3		6		
4	107	1		2		
3	27	1		1		

27	91	95		93		
26	71	94		91		
25	232	90		88		
24	154	87		83		
23	138	84		80		
22	187	81		77		
21	345	75		70		
20	183	71		67		
19	208	67		64		
18	426	59		60		
17	478	51		53		
16	246	46		50		
15	230	42		46		
14	446	34		39		
13	213	30		35		
12	225	25		31		
11	403	18		24		
10	191	14		20		
9	149	12		17		
8	145	9		14		
7	133	7		11		
6	110	5		8		
5	83	3		6		
4	107	1		2		
3	27	1		1		
2	18	1		1		
1	11	1		1		

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